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● FY 1996/1997 BIENNIAL BUDGET ESTIMATES

# ARMY NATIONAL GUARD



## MILITARY CONSTRUCTION PROGRAM

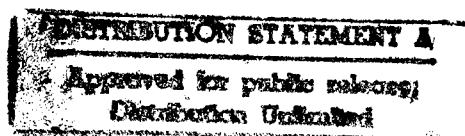
**FY 1996**

19950309 008

JUSTIFICATION DATA SUBMISSION TO CONGRESS

**FEBRUARY 1995**

**DEPARTMENT OF THE ARMY**



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DTIC QUANTIT INDEXED 2

Accession For	
NTIS GRA&I	<input checked="" type="checkbox"/>
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Unannounced	<input type="checkbox"/>
Justification	
By <i>Sec ADA 276370</i>	
Distribution/	
Availability Codes	
Dist	Avail and/or Special
<i>A-1</i>	

SUMMARY PROJECT LIST  
MAJOR MILITARY CONSTRUCTION ARMY NATIONAL GUARD  
FISCAL YEAR 1996  
(DOLLARS IN THOUSANDS)

<u>STATE</u>	<u>INSTALLATION AND PROJECT</u>	<u>AUTH AMOUNT</u>	<u>APPROP AMOUNT</u>	<u>DD FORMS 1391 PAGE</u>
<u>INSIDE THE UNITED STATES</u>				
ILLINOIS	MARSEILLES TRAINING SITE UTILITIES UPGRADE	<u>1,350</u>	<u>1,350</u>	3
	STATE TOTAL	1,350	1,350	
KANSAS	FORT LEAVENWORTH CORPS SIMULATION CENTER	<u>4,400</u>	<u>4,400</u>	8
	STATE TOTAL	4,400	4,400	
MISSISSIPPI	GULFPORT AVCRAD EQUIPMENT ELECTRONIC TEST FACILITY (EETF)	<u>1,100</u>	<u>1,100</u>	12
	STATE TOTAL	1,100	1,100	
OKLAHOMA	FORT SILL (LAWTON) ORGANIZATIONAL MAINTENANCE SHOP DS/GS MULTIPLE LAUNCH ROCKET SYSTEM (MLRS)	<u>2,400</u>	<u>2,400</u>	18
	STATE TOTAL	2,400	2,400	
UTAH	CAMP WILLIAMS TRAINING SITE - STORAGE FACILITY	<u>340</u>	<u>340</u>	21
	STATE TOTAL	340	340	
WYOMING	CODY ORGANIZATIONAL MAINTENANCE SUBSHOP NEW CASTLE ORGANIZATIONAL MAINTENANCE SUBSHOP	 342   <u>348</u>	 342   <u>348</u>	 21   21
	STATE TOTAL	690	690	
<u>TOTAL MAJOR CONSTRUCTION</u>		10,280	10,280	
<u>SUPPORT:</u>				
	PLANNING AND DESIGN	2,900	2,900	22
	MINOR CONSTRUCTION	<u>5,300</u>	<u>5,300</u>	23
	SUPPORT TOTAL	8,200	8,200	
GRAND TOTAL AUTHORIZATION/APPROPRIATIONS		18,480	18,480	

NEW MISSION / CURRENT MISSION  
FISCAL YEAR 1996

<u>LOCATION</u>	<u>PROJECT</u>	<u>COST</u> <u>(\$000)</u>	<u>NEW/</u> <u>CURRENT</u>
Marseilles, IL	Training Site Utilities Upgrade	1,350	C
Ft. Leavenworth, KS	Corps Simulation Center	4,400	C
Gulfport, MS	AVCRAD Equipment Elect Test Facility (EETF)	1,100	C
Ft. Sill (Lawton), OK	Organizational Maint Shop DS/GS Multiple Launch Rocket System	2,400	N
Camp Williams, UT	Training Site, Storage Facility	340	C
Cody, WY	Organizational Maint Subshop	342	C
New Castle, WY	Organizational Maint Subshop	348	C
Recapitulation:			
Total New Mission			2,400
Total Current Mission			7,880
Total Planning & Design			2,900
Total Minor Construction			<u>5,300</u>
Grand Total			18,480

DEPARTMENT OF THE ARMY

JUSTIFICATION OF ESTIMATES FOR 1996

APPROPRIATION LANGUAGE

MILITARY CONSTRUCTION, ARMY NATIONAL GUARD

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army National Guard, as authorized by Chapter 1803 of Title 10, United States Code, as amended, and the Reserve Forces Facilities Act \$188,062,000 (\$18,480,000) to remain available until 30 September 1999 (30 September 2000).

Mil. Con.. Army National Guard  
Program and Financing (in Thousands of dollars)

Identification code	21-2085-0-1-051	Budget Plan (amounts for MILITARY CONSTRUCTION actions programmed)			
		1994 actual	1995 est.	1996 est.	1997 est.
Program by activities:					
Direct program:					
00.0101	Major construction	279,881	176,995	10,280	4,900
00.0201	Minor construction	5,000	5,167	5,300	5,500
00.0301	Planning	10,270	5,900	2,900	3,900
10.0001	Total	295,151	188,062	18,480	14,300
Financing:					
17.0001	Recovery of prior year obligations				
	Unobligated balance available, start of year:				
21.4002	For completion of prior year budget plans				
21.4003	Available to finance new budget plans		-562		
21.4009	Reprogramming from/to prior year budget plans	-4,106	1,500		
	Unobligated balance available, end of year:				
24.4002	For completion of prior year budget plans	562			
24.4003	Available to finance subsequent year budget plans	3,544			
25.0001	Unobligated balance expiring				
39.0001	Budget authority	295,151	189,000	18,480	14,300
Budget authority:					
40.0001	Appropriation	295,151	188,062	18,480	14,300
40.7903	Reduction pursuant to P.L. 103-307 (-)		-562		
42.0001	Transferred from other accounts*		1,500		
43.0001	Appropriation (adjusted)	295,151	189,000	18,480	14,300
Relation of obligations to outlays:					
71.0001	Obligations incurred				
72.4001	Obligated balance, start of year				
74.4001	Obligated balance, end of year				
77.0001	Adjustments in expired accounts (net)				
78.0001	Adjustments in unexpired accounts				
90.0001	Outlays (net)				

Mil. Con., Army National Guard  
Program and Financing (in Thousands of dollars)

Obligations

Identification code	21-2085-0-1-051	1994 actual	1995 est.	1996 est.	1997 est.
Program by activities:					
Direct program:					
00.0101	Major construction	261,666	258,367	144,553	89,106
00.0201	Minor construction	3,452	4,581	5,666	5,562
00.0301	Planning	13,295	10,886	6,575	3,997
10.0001	Total	278,413	273,834	156,794	98,665
Financing:					
17.0001	Recovery of prior year obligations	-22,806			
21.4002	Unobligated balance available, start of year:				
21.4003	For completion of prior year budget plans	-330,657	-366,095	-281,823	-143,509
21.4004	Available to finance new budget plans		-562		
21.4009	Reprogramming from/to prior year budget plans				
24.4002	Unobligated balance available, end of year:	366,095	281,823	143,509	59,144
24.4003	For completion of prior year budget plans	562			
24.4004	Available to finance subsequent year budget plans	3,544			
25.0001	Unobligated balance expiring				
39.0001	Budget authority	295,151	189,000	18,480	14,300
Budget authority:					
40.0001	Appropriation	295,151	188,062	18,480	14,300
40.7903	Reduction pursuant to P.L. 103-307 (-)		-562		
42.0001	Transferred from other accounts*		1,500		
43.0001	Appropriation (adjusted)	295,151	189,000	18,480	14,300
Relation of obligations to outlays:					
71.0001	Obligations incurred	278,413	273,834	156,794	98,665
72.4001	Obligated balance, start of year	229,915	274,786	282,102	187,458
74.4001	Obligated balance, end of year	-274,786	-282,102	-187,458	-112,929
77.0001	Adjustments in expired accounts (net)	-431			
78.0001	Adjustments in unexpired accounts	-22,806			
90.0001	Outlays (net)	210,305	266,518	251,438	173,194

Mil. Con., Army National Guard  
Object Classification (in Thousands of dollars)

Identification code	21-2085-0-1-051	1994 actual	1995 est.	1996 est.	1997 est.
Direct obligations:					
125.204	Other services with the private sector	14,239	9,766	4,207	897
126.001	Supplies and materials		113	48	26
131.001	Equipment	25	224	98	78
132.001	Land and structures	264,149	263,731	152,441	97,664
199.001	Total Direct obligations	278,413	273,834	156,794	98,665
999.901	Total obligations	278,413	273,834	156,794	98,665



## SPECIAL PROGRAM CONSIDERATIONS

**POLLUTION ABATEMENT:** The military construction projects proposed in the program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution programs at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

**ENERGY CONSERVATION:** Military construction projects specifically for energy conservation at installations have been developed, reviewed, and selected with prioritization by energy savings per investment cost. Projects include improvements to existing facilities and utility systems to upgrade design, eliminate waste, and install energy savings devices. Projects are designed for minimum energy consumption.

**FLOOD PLAIN MANAGEMENT AND WETLANDS PROTECTION:** Proposed land acquisition, disposition, and installation construction projects have been planned to allow the proper management of flood plains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flooding losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order No. 11988 and 11990.

**DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL:** In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

**PRESERVATION OF HISTORICAL SITES AND STRUCTURES:** Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object, or setting listed in the National Register of Historic Places except as noted on DD Form 1391.

**USE OF EXCESS SCHOOLS AND OTHER BUILDINGS:** Considerations were made to utilize available commercial or academic buildings but none were found suitable.

**ENVIRONMENTAL PROTECTION:** In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

**NON-MILCON CONSTRUCTION:** \$50.2 Million in the FY 96 ARNG Real Property Operations and Maintenance program will maintain 24,600,000 SF in 4,000 logistical support buildings. Furthermore, it supports 283 training sites, 11,800 buildings totaling 31,600,000 SF in the 54 States, Territories and Commonwealths used by the ARNG, and other DOD component forces. The funding is dedicated to Annual Recurring Requirements of \$39.0 Million and routine or emergency maintenance and repair projects of approximately \$11.2 Million. No funding is dedicated to the containment and reduction of Backlog of Maintenance and Repair (BMAR). BMAR will grow from \$242.0 Million in FY 95 to a projected \$350.4 Million in FY 96.

**LONG-TERM FACILITIES CONTRACTS:** The National Guard does not have any long-term facilities contracts.

**CONSTRUCTION CRITERIA:** Unless otherwise noted, the projects comply with the scope and design criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

**AREA COST FACTOR:** Area Cost Factor (ACF) indexes displayed for each appropriate area were developed from State and historical construction cost records and may not directly collate with specific cost factors developed by the U.S. Army Corps of Engineer for Service-wide use.

**ECONOMIC ANALYSIS:** Economics are an inherent aspect of project development and design of military construction projects. Therefore, projects included in this program represent the most economical use of resources.

**RESERVE MANPOWER POTENTIAL:** The Reserve manpower potential to meet and maintain authorized strengths of all Reserve units in the areas where units are to be located has been reviewed in accordance with the procedures described in DoD Directive 1225.7. It has been determined, in coordination with the other Military Departments having Reserve units in the area, that the number of Reserve Components presently located in the area, and those units having been allocated to this area for future activation, is not and shall not be larger than the number that reasonably may be maintained at authorized strength.

**RESOLUTION TRUST CORPORATION PROPERTY:** Requested construction projects have been reviewed, consistent to the Senate Armed Services Committee Report on the National Defense Authorization Act for FY 1991, and were found either not compatible with or not cost effective utilization of properties to be disposed of by the Resolution Trust Corporation (Trust).

**CONGRESSIONAL REPORTS:** The following is a brief synopsis of projects contained in Congressional reports:

**Vehicle Maintenance Complex, Phase I, Norman, OK;** FY 95 HASC REPORT - #103-499: Committee encourages the submission of a \$944,000 reprogramming request to fully fund Phase I of project, pg. 313. The project does not require reprogramming, proposed Phase II will fully fund and complete the requirement.

**Demolition of Facilities;** FY 95 SASC REPORT - #103-282: Committee recommends that each of the military services revise their funding requirements for demolition of facilities that are unneeded and are not suitable for reuse. If after review, each of the Services determines that a separate demolition account for each Service should be established to fund such activities, the committee would expect the Services to pursue the development of these accounts and request funds for accounts in FY 96 budget request, pg. 245. Operations & Maintenance resources will be used to meet this requirement.

**CONGRESSIONAL REPORTS (cont'd.):**

Army National Guard Planning and Design; FY 95 SASC REPORT - #103-282: That of the amount authorized for Army, Army National Guard facility planning and design accounts, up to \$1 Million and \$2 Million be directed toward design of the following:

**Army:**

Fort Benning Consolidated Maintenance Facility - \$1 Million

**Army National Guard:**

Camp Shelby, MS, Multi-Purpose Range - \$1.2 Million

Nashville, TN, State Area Command Facility - \$800 K, pg. 245.

Camp Shelby project is being designed. The Nashville project is being evaluated for scope determination and total requirement. Design will be initiated 3rd Quarter 1995.

Combined Support Maintenance Facility, Columbia, SC; FY 95 SASC REPORT - #103-282: Project has increased by \$3 Million.

Committee urges the National Guard Bureau to exercise its reprogramming authority to accommodate the cost growth and obligate funds for this project in FY 95, pg. 253. National Guard Bureau is evaluating the request from State and reprogramming action will be initiated 2nd Quarter 1995.

New Jersey National Guard Headquarters, Ft. Dix, NJ; FY 95 SASC REPORT - #103-282: FY 93 Authorization Act included \$5.2 Million to renovate a facility there for use as the New Jersey Army National Guard Headquarters. Committee is aware that recent Base Realignment and Closure decisions regarding Fort Dix and McGuire Air Force Base have resulted in the need to change scope of the original projects. New requirements include additions and alterations to a substitute facility on Fort Dix to serve as the Headquarters building. The Committee recognizes these changes and urges the Army National Guard to continue with current plans for the consolidated Headquarters facility with funds that were previously authorized and appropriated, pg. 253. The project is proceeding as approved in this report. National Guard Bureau fully intends to comply with report.

FY 95 DOD AUTHORIZATION CONFERENCE REPORT #103-701:

Planning and Design Authorizations; Directs that within amount authorized for the Army and Army National Guard facilities planning and design accounts, the services proceed with design activities for the following (pg. 788):

**Army:**

Fort Benning, consolidated maintenance facility \$1 Million  
Tobyhanna Army Depot, industrial operations facility \$1.2 Million

CONGRESSIONAL REPORTS (cont'd.):

Army National Guard:

Camp Blanding, water system upgrade \$ .4 Million  
Camp Shelby, multi-purpose range complex \$1.2 Million  
Nashville, state area command facility \$ .8 Million

Camp Blanding water system upgrade 0% design, State is authorized to contract for 10% design, scope requirement being evaluated. Camp Shelby, multi-purpose range complex is 0% design, State is authorized to contract for 10% design of project. Nashville, State Area Command facility is 0% design, State is in process of determining scope of the requirement.

FY 95 HAC MILCON REPORT #103-516:

Demolition of unneeded facilities: Directs that each of the military services develop a demolition account and request funds as a part of the FY 96 Military Construction budget submission, pg. 3. Military Construction dollars have been transferred to Operations and Maintenance account to meet this requirement.

Mississippi - Camp McCain Range and Bridge Improvements: Directs the Department to submit a reprogramming request for range and bridge improvements estimated to cost \$600K, pg. 9. Reprogramming request will be initiated upon 35% project design to provide more accurate cost requirements. This should occur 3rd Quarter 1995.

Pennsylvania - Scranton, Organizational Maintenance Shop:

Directs the Army National Guard to begin planning and design for the relocation of an organizational Maintenance Shop at Scranton and to include construction funds as part of the FY 96 budget submission, pg. 10. The project was not in compliance with DoD Directive, which states that projects must be 65% designed, and therefore, was not eligible for inclusion in the FY 96 Army National Guard Military Construction budget request.

Tennessee - Nashville State Area command (STARC) Addition/Rehab:

Recommends initiation of design of an addition to the State Area Command facility and rehabilitation of the existing facility. Committee has made an allowance for design in the planning and design line item, pg. 10. The State is in process of determining the total scope of the requirement.

FY 95 MILCON APPROPRIATIONS CONFERENCE REPORT #103-624:

Demolition of unused facilities: Conferees direct that each of the military services and defense wide agencies develop a demolition line item and request funds as a part of the FY 96 Military Construction budget submission. Department should give serious attention to establishing a demolition line item, pg. 6. Operations and Maintenance resources will be used to meet this requirement.

CONGRESSIONAL REPORTS (cont'd.):

MILITARY CONSTRUCTION, Army National Guard:

New Mexico - Taos Armory: Conferees direct the Department to request funding for this project as part of the FY 96 budget submission, pg. 9. The project was not in compliance with DoD Directive, which states that projects must be 65% designed, and therefore, and was not eligible for inclusion in the FY 96 Military Construction budget request.

Tennessee - Johnson City, Armed Forces Reserve Center: Conferees have provided \$6,019,000 for the construction of an Armed Forces Reserve Center in Johnson City, TN. Conferees are aware that the City and the Army are in the process of negotiating the location of this new reserve center and the disposition of the old reserve center and the parcel of land it currently occupies. Conferees are further aware that if the old parcel is declared excess to Department's requirements, the land must either go through normal General Services Administration disposal or legislative authority must be enacted to transfer this land, at fair market value, to the City. In the interim, the conferees expect Army to award a design contract for this new reserve center in FY 95 and further direct the Army to request any legislative authority that may be necessary to carry out any agreement reached between the Army and Johnson City as to the disposition of excess reserve facility and parcel of land, pg. 10. The State is authorized to contract for 10% design of proposed project. The disposition of land is under study by the State.

FY 96 CONGRESSIONALLY DIRECTED OR PHASED PROJECTS:

Pennsylvania-Scranton OMS - fund 98-01, authorized 10% design contract- architect/engineer not selected- 0% designed

New Mexico-Taos Armory - fund 98-01, authorized 10% design contract- architect/engineer not selected- 0% designed

Florida-Camp Blanding Wastewater Treatment Facility - fund 98-01, 0% designed, total scope being determined

Iowa-Camp Dodge Training Site Complex - fund 98-01, 100% designed 93/06/09

West Kentucky Training Center - fund 98-01, 0% designed, land acquisition and environmental study to be initiated.

1. COMPONENT  ARNG	<b>FY 1996 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE  21 SEP 94														
3. INSTALLATION AND LOCATION  MARSEILLES, ILLINOIS		4. AREA CONSTR COST INDEX  102.0														
5. FREQUENCY AND TYPE UTILIZATION  THIS TRAINING SITE IS UTILIZED FOR INACTIVE DUTY TRAINING (IDT) 30-40 WEEKENDS AND ANNUAL TRAINING, TRAINING EXERCISES AND MILITARY SCHOOL TRAINING COURSES APPROXIMATELY 20 WEEKS ANNUALLY.																
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARMY: JOLIET ( 45 MILES) TRAINING AREA 4,200 AC FT MCCOY (256 MILES) TRAINING POST 60,000 AC ARNG: CAMP ATTERBURY (275 MILES) TRAINING SITE 33,000 AC																
7. PROJECTS REQUESTED IN THIS PROGRAM  <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="text-align: left; width: 15%;">CATEGORY CODE</th> <th rowspan="2" style="text-align: left; width: 30%;">PROJECT TITLE</th> <th rowspan="2" style="text-align: left; width: 10%;">SCOPE</th> <th rowspan="2" style="text-align: left; width: 15%;">COST (\$000)</th> <th colspan="2" style="text-align: left; width: 30%;">DESIGN STATUS</th> </tr> <tr> <th style="text-align: left;">START</th> <th style="text-align: left;">COMPLETE</th> </tr> </thead> <tbody> <tr> <td style="vertical-align: top;">171</td> <td style="vertical-align: top;">TRAINING SITE UTILITIES UPGRADE</td> <td style="vertical-align: top;">LS</td> <td style="vertical-align: top;">1,350</td> <td style="vertical-align: top;">03/93</td> <td style="vertical-align: top;">01/95</td> </tr> </tbody> </table>			CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS		START	COMPLETE	171	TRAINING SITE UTILITIES UPGRADE	LS	1,350	03/93	01/95
CATEGORY CODE	PROJECT TITLE	SCOPE					COST (\$000)	DESIGN STATUS								
			START	COMPLETE												
171	TRAINING SITE UTILITIES UPGRADE	LS	1,350	03/93	01/95											
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM 6 HAVE BEEN EXAMINED BY THE <u>21 SEP 94</u> STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE (Date) EXPANSION. THE BOARD RECOMMENDATION ARE UNILATERAL CONSTRUCTION.																
9. LAND ACQUISITION REQUIRED  <div style="display: flex; justify-content: space-between;"> <span>NONE</span> <span><u>0</u> (Number of Acres)</span> </div>																
10. PROJECTS PLANNED IN NEXT FOUR YEARS  <div style="text-align: center; padding-top: 50px;">NONE</div>																
"A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED."																

1. COMPONENT  ARNG	<b>FY 1996 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE  125 1915																										
3. INSTALLATION AND LOCATION  MARSEILLES, ILLINOIS																												
11. PERSONNEL STRENGTH AS OF 1 AUG 94																												
	<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;"></th> <th style="width: 10%;"><u>TOTAL</u></th> <th style="width: 10%;"><u>OFFICER</u></th> <th style="width: 10%;"><u>PERMANENT ENLISTED</u></th> <th style="width: 10%;"><u>CIVILIAN</u></th> <th style="width: 10%;"></th> <th style="width: 10%;"><u>TOTAL</u></th> <th style="width: 10%;"><u>OFFICER</u></th> <th style="width: 10%;"><u>GUARD/RESERVE ENLISTED</u></th> </tr> <tr> <td>AUTHORIZE</td> <td style="text-align: center;">2</td> <td></td> <td style="text-align: center;">1</td> <td style="text-align: center;">1</td> <td></td> <td style="text-align: center;">11,031</td> <td style="text-align: center;">1132</td> <td style="text-align: center;">9899</td> </tr> <tr> <td>ACTUAL</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">10,159</td> <td style="text-align: center;">1054</td> <td style="text-align: center;">9105</td> </tr> </table>		<u>TOTAL</u>	<u>OFFICER</u>	<u>PERMANENT ENLISTED</u>	<u>CIVILIAN</u>		<u>TOTAL</u>	<u>OFFICER</u>	<u>GUARD/RESERVE ENLISTED</u>	AUTHORIZE	2		1	1		11,031	1132	9899	ACTUAL						10,159	1054	9105
	<u>TOTAL</u>	<u>OFFICER</u>	<u>PERMANENT ENLISTED</u>	<u>CIVILIAN</u>		<u>TOTAL</u>	<u>OFFICER</u>	<u>GUARD/RESERVE ENLISTED</u>																				
AUTHORIZE	2		1	1		11,031	1132	9899																				
ACTUAL						10,159	1054	9105																				
12. RESERVE UNIT DATA																												
UNIT DESIGNATION	STRENGTH																											
	<u>AUTHORIZED</u>	<u>ACTUAL</u>																										
ALL ILLINOIS ARMY NATIONAL GUARD UNITS	11,031	10,159																										
13. MAJOR EQUIPMENT AND AIRCRAFT																												
TYPE	AUTHORIZED	ACTUAL																										
NONE																												
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																												
	(\$000)																											
A. AIR POLLUTION	NONE																											
B. WATER POLLUTION	NONE																											
C. OCCUPATIONAL SAFETY AND HEALTH	NONE																											

1. COMPONENT  ARNG	<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE  10 596
3. INSTALLATION AND LOCATION MARSEILLES TRAINING AREA MARSEILLES, ILLINOIS			4. PROJECT TITLE TRAINING SITE UTILITIES UPGRADE	
5. PROGRAM ELEMENT  0505896A	6. CATEGORY CODE  171	7. PROJECT NUMBER  170001	8. PROJECT COST (\$000)  1,350	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY.....				1,264
DOMESTIC WATER LINE CONNECTIONS.....	LS			( 330)
SANITARY SEWER CONNECTIONS.....	LS			( 718)
NATURAL GAS LINE CONNECTIONS.....	LS			( 92)
DOMESTIC WATER LINE DISTRIBUTION SYSTEM..	LS			( 83)
SANITARY SEWER COLLECTION SYSTEM.....	LS			( 27)
NATURAL GAS DISTRIBUTION SYSTEM.....	LS			( 14)
SUBTOTAL.....				1,264
CONTINGENCY (5%).....				63
SUPERVISION, INSP & OVERHEAD (1.42%).....				19
TOTAL REQUEST (ROUNDED).....				1,350
EQUIP PROVIDED FROM OTHER FED APPR..NON ADD				( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION The IL ARNG share for extending domestic water and sanitary sewer lines from the Village of Seneca or the Town of Marseilles. The domestic drinking and sanitary sewer lines will provide a minimum average daily flow of 2,000 gallons per day (GPD) and a maximum of 77,000 GPD. This project also includes extending the local gas company's natural gas lines to the training site. Construct on site connection from existing facilities to these utility extensions. Cleanout, fill, and destroy in place, existing septic tanks and drainage fields. Convert fuel oil and propane boilers and hot water heaters to natural gas. <u>Air Conditioning:</u> None				
11. REQUIREMENT: LS      ADEQUATE: 0 SF      SUBSTANDARD: LS <u>PROJECT:</u> Extend domestic drinking water and sanitary sewer lines to the training site from the Village of Seneca or the Town of Marseilles. Extend natural gas lines 19,106 feet to the training site. Pump out, destroy, and fill existing septic tanks in place. Convert boilers and hot water heaters to natural gas. <u>REQUIREMENT:</u> This project is needed to efficiently, economically and safely handle the natural gas, domestic water and wastewater requirements for existing and planned training site facilities. The training area is on State owned land. <u>CURRENT SITUATION:</u> The present facilities located on the training site have either their own septic tank and drainage leach field system or treatment basin and sand filter system, which are currently inadequate. The soil in the cantonment area is very impermeable and is not conducive to these types of systems. Because of this, undesirable surface flow has resulted. The renting of expensive portable latrines is				



1. COMPONENT ARNG	FY 1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEB 1996
3. INSTALLATION AND LOCATION MARSEILLES TRAINING AREA MARSEILLES, ILLINOIS			
4. PROJECT TITLE TRAINING SITE UTILITIES UPGRADE		5. PROJECT NUMBER 170001	
<p>11. <u>CURRENT SITUATION</u> (cont'd): necessary during periods of high utilization. (The upper aquifer has been depleted, forcing the drilling of deeper wells to reach the lower aquifer.) The lower aquifer has a high mineral content and with standard water treatment, is barely drinkable. These minerals cannot easily be removed without expensive equipment, normally found at treatment plants. The facilities are currently connected to expensive propane tanks and potentially environmentally unsound fuel oil tanks.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The septic tank and leach field systems will continue to generate surface flow, which is a sanitary health problem and will subject us to potential environmental and health violations. The IL ARNG will have to continue to rent expensive portable latrines, until this problem is resolved. The water will remain a problem. It is undrinkable, potentially a health problem, and will cause undue deterioration of our mechanical systems that carry or utilize this water. Expensive propane fuel will still be necessary to heat water and the buildings, and environmentally unsound fuel oil tanks will have to be replaced with new tanks or propane tanks. Without this project, the training area cannot be utilized to its full extent and will result in the reduction of training and lowering the readiness of IL ARNG forces.</p>			

1. COMPONENT  ARNG	<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 84								
3. INSTALLATION AND LOCATION MARSEILLES TRAINING AREA MARSEILLES, ILLINOIS										
4. PROJECT TITLE TRAINING SITE UTILITIES UPGRADE	5. PROJECT NUMBER  170001									
12. SUPPLEMENTAL (FACILITY) DATA  a. DESIGN DATA (ESTIMATES):  (1) STATUS: (a) Date Design Started.....03/93 (b) Percent complete as of 1 January 1995.....100% (c) Date Design Expected to be 35% Complete....05/94 (d) Date Design Completed.....01/95  (2) BASIS: (a) Standard of definitive Design - Yes___ No <u>X</u> (b) Where was Design Previously Used? <u>N/A</u>  (3) TOTAL DESIGN COST: = (c) = (a)+(b) and (d)+(e): (\$000) (a) Production of Plans and Specifications.....( <u>0</u> ) (b) All other design costs.....( <u>0</u> ) (c) Total.....( <u>57</u> ) (d) Contract.....( <u>57</u> ) (e) In-House.....( <u>0</u> )  (4) CONSTRUCTION START .....04/96  b. Equipment associated with this project which will be provided from other appropriations:  <table style="width: 100%; border: none;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u> <u>Nomenclature</u></th> <th style="text-align: left;"><u>Procuring</u> <u>Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year</u> <u>Appropriated</u> <u>or Requested</u></th> <th style="text-align: left;"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center; padding-top: 20px;">NONE</td> </tr> </tbody> </table>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>or Requested</u>	<u>Cost</u> <u>(\$000)</u>	NONE			
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>or Requested</u>	<u>Cost</u> <u>(\$000)</u>							
NONE										

1. COMPONENT ARNG	FY 1996 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE FEB 1995
3. INSTALLATION AND LOCATION FORT LEAVENWORTH, KANSAS				4. AREA CONSTR COST INDEX 95.0	
5. FREQUENCY AND TYPE UTILIZATION  FACILITY IS UTILIZED 36 WEEKENDS AND WEEKLY FOR ARNG DIVISION/BRIGADE STAFF TRAINING (332 DAYS PER YEAR).					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS					
ARNG:	LEAVENWORTH	( 3 MILES)	ARMORY	11,967 SF	1955
	ATCHINSON	(24 MILES)	ARMORY	13,813 SF	1963
	LENEXA	(28 MILES)	ARMORY	31,600 SF	1988
7. PROJECTS REQUESTED IN THIS PROGRAM					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START      COMPLETE	
171	CORPS SIMULATION CENTER	41,961 SF	4,400	07/93	12/94
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION					
FACILITIES IDENTIFIED IN ITEM 6 HAVE BEEN EXAMINED BY THE				5 APR 94 (Date)	
STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE EXPANSION. THE BOARD RECOMMENDATION ARE UNILATERAL CONSTRUCTION.					
9. LAND ACQUISITION REQUIRED				0 (Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
NONE					
"A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED".					

1. COMPONENT  ARNG	<b>FY 1996 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE  15 1995
3. INSTALLATION AND LOCATION  FORT LEAVENWORTH, KANSAS		
11. PERSONNEL STRENGTH AS OF 1 AUG 94		
	PERMANENT <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>	GUARD/RESERVE <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZE	<u>6</u> <u>3</u> <u>1</u> <u>2</u>	<u>      </u> <u>N/A</u> <u>      </u>
ACTUAL	<u>6</u> <u>3</u> <u>1</u> <u>2</u>	<u>      </u> <u>N/A</u> <u>      </u>
12. RESERVE UNIT DATA		
UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
ALL ARMY NATIONAL GUARD, BRIGADE AND DIVISION COMMANDERS AND STAFF (APPROXIMATELY 37,000 PER YEAR)	N/A	N/A
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ACTUAL
NONE		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	NONE	
B. WATER POLLUTION	NONE	
C. OCCUPATIONAL SAFETY AND HEALTH	NONE	

1. COMPONENT  ARNG	<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE  FEB 1995
3. INSTALLATION AND LOCATION  FORT LEAVENWORTH, KANSAS			4. PROJECT TITLE  CORPS SIMULATION CENTER	
5. PROGRAM ELEMENT  0505896A	6. CATEGORY CODE  171	7. PROJECT NUMBER  200041	8. PROJECT COST (\$000)  4,400	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY.....				3,172
CORPS SIMULATION CENTER.....	SF	33,961	75.00	(2,547)
FIVE TACTICAL OPS CTR BUILDINGS.....	SF	5,000	95.00	( 475)
STORAGE BUILDING.....	SF	3,000	50.00	( 150)
SUPPORTING FACILITIES.....				921
SITE PREPARATION.....	LS			( 62)
GRADING AND SEEDING.....	LS			( 20)
PAVING (FLEXIBLE).....	SY	9,000	20.00	( 180)
ACCESS ROAD.....	SY	24,000	20.00	( 480)
SIDEWALKS.....	LS			( 14)
UTILITIES: WATER, SEWER, ELECT, GAS, TELECOM..	LS			( 165)
SUBTOTAL.....				4,093
CONTINGENCY (5%).....				205
SUPERVISION, INSP & OVERHEAD (1.37%).....				59
TOTAL REQUEST (ROUNDED).....				4,400
EQUIP PROVIDED FROM OTHER FED APPR..NON ADD				( 350)
10. DESCRIPTION OF PROPOSED CONSTRUCTION A specially designed training support facility of permanent masonry type construction, brick and concrete units, with standing seam metal roof and concrete floors. A structure with mechanical, electrical and telephone interconnection. Supporting facilities include flexible paving, access road, sidewalks, sewer and water. <u>Air Conditioning: 82 tons</u> 11. REQUIREMENT: 41,961 SF      ADEQUATE: N/A      SUBSTANDARD: N/A <u>PROJECT:</u> A specially designed facility consisting of 41,961 SF of space including administrative, operations, classrooms, supply, mechanical, access and parking to support National Guard Bureau's Leader Development training. (Current Mission) <u>REQUIREMENT:</u> This mission essential facility is required to augment the present Leader Development Center to meet the ARNG Battle Simulation training program. The facility is necessary to train command staffs to meet their assigned combat mission, develop a higher state of readiness and prepare commanders and staff for future positions of responsibility. It will be constructed on Federal land licensed to the KSARNG. <u>CURRENT SITUATION:</u> Doctrinal changes combined with warfighter exercises have exceeded the capabilities of the present facility. <u>IMPACT IF NOT PROVIDED:</u> Effective Battle Staff training cannot be accomplished in existing facilities. Readiness is degraded and unit leaders/staff cannot train to Army standards.				

1. COMPONENT  ARNG	<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEB 1996												
3. INSTALLATION AND LOCATION FORT LEAVENWORTH, KANSAS														
4. PROJECT TITLE CORPS SIMULATION CENTER	5. PROJECT NUMBER  200041													
12. SUPPLEMENTAL (FACILITY) DATA  a. DESIGN DATA (ESTIMATES):  (1) STATUS: (a) Date Design Started..... <u>07/93</u> (b) Percent complete as of 1 January 1995..... <u>100%</u> (c) Date Design Expected to be 35% Complete.... <u>01/94</u> (d) Date Design Completed..... <u>12/94</u>  (2) BASIS: (a) Standard of definitive Design - Yes___ No <u>X</u> (b) Where was Design Previously Used? <u>NONE</u>  (3) TOTAL DESIGN COST: = (c) = (a)+(b) and (d)+(e): (\$000) (a) Production of Plans and Specifications.....( <u>0</u> ) (b) All other design costs.....( <u>0</u> ) (c) Total.....( <u>248</u> ) (d) Contract.....( <u>240</u> ) (e) In-House.....( <u>0</u> )  (4) CONSTRUCTION START..... <u>04/96</u>  b. Equipment associated with this project which will be provided from other appropriations:														
<table style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 5px;"><u>Equipment</u> <u>Nomenclature</u></th> <th style="text-align: left; padding: 5px;"><u>Procuring</u> <u>Appropriation</u></th> <th style="text-align: left; padding: 5px;"><u>Fiscal Year</u> <u>Appropriated</u> <u>or Requested</u></th> <th style="text-align: left; padding: 5px;"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Telephone Equip</td> <td style="text-align: right; padding: 5px;">519898.14</td> <td style="text-align: center; padding: 5px;">96</td> <td style="text-align: right; padding: 5px;">150</td> </tr> <tr> <td style="padding: 5px;">Furniture</td> <td style="text-align: right; padding: 5px;">512814.30</td> <td style="text-align: center; padding: 5px;">96</td> <td style="text-align: right; padding: 5px;">200</td> </tr> </tbody> </table>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>or Requested</u>	<u>Cost</u> <u>(\$000)</u>	Telephone Equip	519898.14	96	150	Furniture	512814.30	96	200
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>or Requested</u>	<u>Cost</u> <u>(\$000)</u>											
Telephone Equip	519898.14	96	150											
Furniture	512814.30	96	200											

1. COMPONENT ARNG	FY 1996 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 1 FEB 1995
3. INSTALLATION AND LOCATION GULFPORT, MISSISSIPPI				4. AREA CONSTR COST INDEX 82.0	
5. FREQUENCY AND TYPE UTILIZATION  NORMAL ADMINISTRATION 5 DAYS PER WEEK WITH TWO 2-DAY TRAINING ASSEMBLIES PER MONTH.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARNG:    BAY ST LOUIS (24 MILES)    ARMORY    8,477 SF    1960 BILOXI (17 MILES)    ARMORY    13,880 SF    1960 GULFPORT ( 6 MILES)    ARMORY    15,018 SF    1960					
7. PROJECTS REQUESTED IN THIS PROGRAM					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START      COMPLETE	
211	AVIATION CLASSIFICATION REPAIR ACTIVITY DEPOT EQUIPMENT ELECTRONIC TEST FACILITY (EETF)	11,795 SF	1,100	02/91	05/94
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM 6 HAVE BEEN EXAMINED BY THE <u>8 JUN 94</u> STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE (Date) EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.					
9. LAND ACQUISITION REQUIRED NONE				<u>0</u> (Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS  NONE					
"A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED".					

1. COMPONENT  ARNG	<b>FY 1996 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE  12 1995																							
3. INSTALLATION AND LOCATION  GULFPORT, MISSISSIPPI																									
11. PERSONNEL STRENGTH AS OF 1 AUG 94																									
	<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;"></th> <th style="width: 15%; text-align: center;">TOTAL</th> <th style="width: 15%; text-align: center;">PERMANENT OFFICER</th> <th style="width: 15%; text-align: center;">ENLISTED</th> <th style="width: 15%; text-align: center;">CIVILIAN</th> <th style="width: 15%; text-align: center;">TOTAL</th> <th style="width: 15%; text-align: center;">GUARD/RESERVE OFFICER</th> <th style="width: 15%; text-align: center;">ENLISTED</th> </tr> <tr> <td>AUTHORIZE</td> <td style="text-align: center;">138</td> <td style="text-align: center;">20</td> <td style="text-align: center;">114</td> <td style="text-align: center;">4</td> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> <td></td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;">122</td> <td style="text-align: center;">18</td> <td style="text-align: center;">100</td> <td style="text-align: center;">4</td> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> <td></td> </tr> </table>		TOTAL	PERMANENT OFFICER	ENLISTED	CIVILIAN	TOTAL	GUARD/RESERVE OFFICER	ENLISTED	AUTHORIZE	138	20	114	4	N/A	N/A		ACTUAL	122	18	100	4	N/A	N/A	
	TOTAL	PERMANENT OFFICER	ENLISTED	CIVILIAN	TOTAL	GUARD/RESERVE OFFICER	ENLISTED																		
AUTHORIZE	138	20	114	4	N/A	N/A																			
ACTUAL	122	18	100	4	N/A	N/A																			
12. RESERVE UNIT DATA																									
UNIT DESIGNATION	STRENGTH																								
	AUTHORIZED	ACTUAL																							
ARNG UNITS FROM VARIOUS STATES	N/A	N/A																							
13. MAJOR EQUIPMENT AND AIRCRAFT																									
TYPE	AUTHORIZED	ACTUAL																							
N/A																									
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																									
	(\$000)																								
A. AIR POLLUTION	NONE																								
B. WATER POLLUTION	NONE																								
C. OCCUPATIONAL SAFETY AND HEALTH	NONE																								



1. COMPONENT  ARNG	<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE  FEB 1996
3. INSTALLATION AND LOCATION GULFPORT, MISSISSIPPI			4. PROJECT TITLE AVCRAD EQUIPMENT ELECTRONIC TEST FACILITY	
5. PROGRAM ELEMENT  0505896A	6. CATEGORY CODE  211	7. PROJECT NUMBER  280145	8. PROJECT COST (\$000)  1,100	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY.....				1,008
EQUIPMENT ELECTRONIC TEST FACILITY.....	SF	11,795	85.50	(1,008)
SUPPORTING FACILITIES.....				25
SITE PREPARATION.....	LS			( 10)
GRADING, SEEDING & PLANTING.....	AC	1	2,000	( 2)
OFF-STREET PARKING.....	SY	275	11.00	( 3)
UTILITIES.....	LS			( 10)
SUBTOTAL.....				1,033
CONTINGENCY (5%).....				52
SUPERVISION, INSP & OVERHEAD (1.45%).....				15
TOTAL REQUEST (ROUNDED).....				1,100
EQUIP PROVIDED FROM OTHER FED APPR..NON ADD				(9,000)
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION</p> <p>The equipment electronic test facility is a specially designed masonry type construction, brick and concrete block units, with metal roof and concrete floors. A one story structure with mechanical and electrical equipment. Outside supporting facilities include military off-street parking, access roads, and sidewalks.</p> <p><u>Air Conditioning:</u> 35 tons</p> <p>11. REQUIREMENT: 11,795 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF</p> <p><u>PROJECT:</u> A 11,795 SF climate controlled facility to support testing and repair of electronic components for AH-64 aircraft. This is a Regional support facility. (Current Mission)</p> <p><u>REQUIREMENT:</u> The Mississippi AVCRAD supports AH-64 aircraft located in our support area. The AH-64 is a state-of-the-art attack helicopter with a highly sophisticated fire control system and avionics package requiring an equally sophisticated electronic equipment test facility (EETF).</p> <p><u>CURRENT SITUATION:</u> The Mississippi AVCRAD supports aviation units from eleven States with 640 aircraft and does not have the permanent EETF on site at this time. The total testing of the AH-64 electronics system cannot be accomplished. Activity is improving by using portable test sets and shop made test equipment to support component repair for the AH-64. The EETF is supplied from McDonnell-Douglas at a cost of over nine million dollars. The EETF is housed in a 40 foot expandable van. The area in the van is insufficient to accomplish the testing and repair of the aircraft components. The environmental control units in the van are unable to compensate for temperature change outside the van. In order for the computer and the associated test equipment in the van to properly operate, the temperature and humidity must be controlled at 72 degrees</p>				

1. COMPONENT  ARNG	FY 1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE  JAN 1996
3. INSTALLATION AND LOCATION  GULFPORT, MISSISSIPPI			
4. PROJECT TITLE  AVCRAD EQUIPMENT ELECTRONIC TEST FACILITY		5. PROJECT NUMBER  280145	
<p><u>CURRENT SITUATION (cont'd)</u>: fahrenheit and fifty percent respectively. The air flow in the van is not sufficient to accomplish the requirements. The equipment should be removed from the van and installed in an environmentally controlled building. In the building, the computers and associated equipment can be maintained at a much higher availability rate than is possible in the van. The building also provides sufficient space to repair the computer and test equipment when the need arises. The building must be large enough to store the components to be tested to accomplish the mission.</p> <p><u>IMPACT IF NOT PROVIDED</u>: If the EETF is not provided, the Mississippi AVCRAD cannot adequately provide the necessary support to units assigned the AH-64 aircraft. This would negatively affect the aviation readiness mission of National Guard units due to maintenance downtime associated with the use of the EETF van. Listed are some of the problems that would occur.</p> <ol style="list-style-type: none"> <li>poor climate control, lack of air flow, overheating.</li> <li>lack of space to perform repairs on computers.</li> <li>lack of space for repairs on aircraft components.</li> <li>lack of space for calibration.</li> <li>lack of space for personnel.</li> <li>lack of space for storage of components.</li> </ol>			

1. COMPONENT  ARNG	<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEB 1996	
3. INSTALLATION AND LOCATION GULFPORT, MISSISSIPPI			
4. PROJECT TITLE AVCRAD EQUIPMENT ELECTRONIC TEST FACILITY	5. PROJECT NUMBER 280145		
12. SUPPLEMENTAL (FACILITY) DATA  a. DESIGN DATA (ESTIMATES):  (1) STATUS: (a) Date Design Started..... <u>02/91</u> (b) Percent complete as of 1 January 1995..... <u>100%</u> (c) Date Design Expected to be 35% Complete.... <u>04/92</u> (d) Date Design Completed..... <u>05/94</u>  (2) BASIS: (a) Standard of definitive Design - Yes___ No <u>X</u> (b) Where was Design Previously Used? <u>N/A</u>  (3) TOTAL DESIGN COST: (c) = (a)+(b) and (d)+(e): (\$000) (a) Production of Plans and Specifications.....( <u>0</u> ) (b) All other design costs.....( <u>0</u> ) (c) Total.....( <u>52</u> ) (d) Contract.....( <u>52</u> ) (e) In-House.....( <u>0</u> )  (4) CONSTRUCTION START..... <u>03/96</u>  b. Equipment associated with this project which will be provided from other appropriations:			
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>or Requested</u>	Cost <u>(\$000)</u>
Equipment	OPA	N/A	9000

1. COMPONENT  ARNG	<b>FY 1996 GUARD AND RESERVE MILITARY CONSTRUCTION</b>			2. DATE <b>FEB 1996</b>
3. INSTALLATION AND LOCATION  FORT SILL (LAWTON), OKLAHOMA				4. AREA CONSTR COST INDEX  87.0
5. FREQUENCY AND TYPE UTILIZATION   NORMAL ADMINISTRATION FIVE DAYS PER WEEK PLUS TWO WEEKEND TRAINING ASSEMBLIES PER MONTH.				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS				
ARNG:	LAWTON	( 3 MILES)	ARMORY	18,675 UNK
	LAWTON	( 3 MILES)	ARMORY	17,750 1955
	WALTERS	(15 MILES)	ARMORY	9,880 1940
7. PROJECTS REQUESTED IN THIS PROGRAM				
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>
214	ORGANIZATIONAL MAINTENANCE SHOP DS/GS MULTIPLE LAUNCH POCKET SYSTEM (MLRS)	21,160 SF	2,400	07/90      02/94
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION				
FACILITIES IDENTIFIED IN ITEM 6 HAVE BEEN EXAMINED BY THE				<u>6 OCT 94</u> (Date)
STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE EXPANSION. THE BOARD RECOMMENDATION ARE UNILATERAL CONSTRUCTION.				
9. LAND ACQUISITION REQUIRED				
NONE				<u>0</u> (Number of Acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS				
NONE				
<p>"A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED".</p>				

1. COMPONENT  ARNG	<b>FY 1996 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE  155 1995														
3. INSTALLATION AND LOCATION  FORT SILL (LAWTON), OKLAHOMA																
11. PERSONNEL STRENGTH AS OF 1 AUG 94																
	<table border="0" style="width: 100%;"> <tr> <th></th> <th colspan="3">PERMANENT</th> <th colspan="3">GUARD/RESERVE</th> </tr> <tr> <th></th> <th>TOTAL</th> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> <th>TOTAL</th> <th>OFFICER</th> <th>ENLISTED</th> </tr> </table>		PERMANENT			GUARD/RESERVE				TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
	PERMANENT			GUARD/RESERVE												
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED									
AUTHORIZE	11	1	10		435	29	406									
ACTUAL	5	1	4		428	29	399									
12. RESERVE UNIT DATA																
				STRENGTH												
UNIT DESIGNATION				AUTHORIZED		ACTUAL										
HEADQUARTERS, HEADQUARTERS & SVC BTRY				84		85										
1/158 FIELD ARTILLERY BATTALION (MLRS)																
UIC: WYHOAA      TPSN: 21843																
BATTERY A 1/158 FIELD ARTILLERY BATTALION				117		119										
UIC: WYHOAO      TPSN: 21843																
BATTERY B (-) 1/158 FIELD ARTILLERY BN				66		71										
UIC: WYHOB0      TPSN: 21843																
DET 1 BATTERY B 1/158 FIELD ARTILLERY BN				51		40										
UIC: WYHOB1      TPSN: 21843																
BATTERY C (-) 1/158 FIELD ARTILLERY BN				66		72										
UIC: WYHOCO      TPSN: 21843																
DET 1 BATTERY C 1/158 FIELD ARTILLERY NB				51		41										
UIC: WYHOC1      TPSN: 21843																
TOTAL				435		428										
13. MAJOR EQUIPMENT AND AIRCRAFT																
TYPE				AUTHORIZED		ACTUAL										
TRACKED VEHICLES				45		44										
WHEELED VEHICLES				143		136										
TRAILERS				77		19										
CONTINUED ON NEXT PAGE																
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																
				(\$000)												
A. AIR POLLUTION				NONE												
B. WATER POLLUTION				NONE												
C. OCCUPATIONAL SAFETY AND HEALTH				NONE												

1. COMPONENT ARNG	FY 1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEB 1995
3. INSTALLATION AND LOCATION FORT SILL (LAWTON), OKLAHOMA			
4. PROJECT TITLE ORGANIZATIONAL MAINTENANCE SHOP DS/GS (MLRS)			5. PROJECT NUMBER 400099
13. MAJOR EQUIPMENT AND AIRCRAFT (CONTINUED)			
<u>WED</u>	<u>#</u>	<u>TOTAL</u>	<u># BAYS</u>
.50	0	0.00	
.75	58	43.50	187.75 - 20
1.00	20	20.00	167.75 - 40
1.125	106	119.25	SPECIAL BAYS
			<u>4</u>
1.250	4	5.00	TOTAL BAYS
			9

1. COMPONENT  ARNG	<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE  FEB 1996
3. INSTALLATION AND LOCATION  FORT SILL (LAWTON), OKLAHOMA			4. PROJECT TITLE  ORGANIZATIONAL MAINTENANCE SHOP DS/GS (MLRS)	
5. PROGRAM ELEMENT  0505896A	6. CATEGORY CODE  214	7. PROJECT NUMBER  400099	8. PROJECT COST (\$000)  2,400	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY.....				1,533
ORGANIZATIONAL MAINTENANCE SHOP.....	SF	18,263	80.00	(1,461)
FLAMMABLE MATERIALS BUILDING.....	SF	397	25.00	( 10)
ENCLOSED UNHEATED STORAGE.....	SF	2,000	25.00	( 50)
CONTROL WASTE HANDLING FACILITY.....	SF	500	25.00	( 12)
SUPPORTING FACILITIES.....				721
SITE PREP/PLANTING/FINE GRADE/SEEDING....	LS			( 46)
FUEL DISPENSING SYSTEM.....	LS			( 30)
FENCING.....	LF	1,722	13.50	( 23)
PAVING (RIGID).....	SY	15,787	30.00	( 474)
PAVING/ACCESS ROAD (FLEX & GRAVEL).....	LS			( 28)
LOADING, LUBE AND INSPECTION RACK.....	LS			( 40)
WASH PLATFORM.....	LS			( 50)
UTILITIES: WATER, SEWER, GAS, ELEC.....	LS			( 30)
SUBTOTAL.....				2,254
CONTINGENCY (5%).....				113
SUPERVISION, INSP & OVERHEAD (1.37%).....				33
TOTAL REQUEST (ROUNDED).....				2,400
EQUIP PROVIDED FROM OTHER FED APPR..NON ADD				( 26)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Consists of a specially designed maintenance facility with nine work bays, admin and work areas, constructed of masonry units, built-up roof and concrete floor. Supporting facilities include flexible, gravel and rigid paving; fencing; fuel system; wash rack; enclosed unheated storage and controlled waste handling facility. <u>Air Conditioning:</u> 9 tons 11. REQUIREMENT: 21,160 SF    ADEQUATE: 0    SUBSTANDARD: 2,242 SF <u>PROJECT:</u> A maintenance shop to provide all required maintenance levels for the vehicles and equipment of the supported units. (New Mission) <u>REQUIREMENT:</u> A facility requirement for 21,160 SF is mission essential to permit maintenance to be performed on vehicles authorized by the Table of Organization and Equipment at the supported units. <u>CURRENT SITUATION:</u> The existing facility, constructed in 1955, consists of 2,242 SF and was a motor vehicle storage area. Heating, lights, and ventilation systems are grossly inadequate, as well as parking, administrative, supply and working areas. <u>IMPACT IF NOT PROVIDED:</u> Unit readiness will be degraded and the quality of work will decrease due to the deficient work and storage areas in which maintenance and administrative duties are to be performed.				

1. COMPONENT  ARNG	<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEB 1996																
3. INSTALLATION AND LOCATION FORT SILL (LAWTON), OKLAHOMA																		
4. PROJECT TITLE ORGANIZATIONAL MAINTENANCE SHOP DS/GS (MLRS)	5. PROJECT NUMBER  400099																	
12. SUPPLEMENTAL (FACILITY) DATA  a. DESIGN DATA (ESTIMATES):  (1) STATUS: (a) Date Design Started.....07/90 (b) Percent complete as of 1 January 1995..... 100% (c) Date Design Expected to be 35% Complete....11/91 (d) Date Design Completed.....02/94  (2) BASIS: (a) Standard of definitive Design - Yes___ No <u>X</u> (b) Where was Design Previously Used? <u>N/A</u>  (3) TOTAL DESIGN COST: (c) = (a)+(b) and (d)+(e): (\$000) (a) Production of Plans and Specifications.....( 0 ) (b) All other design costs.....( 0 ) (c) Total.....( 21 ) (d) Contract.....( 21 ) (e) In-House.....( 0 )  (4) CONSTRUCTION START.....03/96  b. Equipment associated with this project which will be provided from other appropriations:  <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Equipment Nomenclature</th> <th style="text-align: left;">Procuring Appropriation</th> <th style="text-align: left;">Fiscal Year Appropriated or Requested</th> <th style="text-align: left;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>J-SIIDS</td> <td>512814.30</td> <td>96</td> <td>8</td> </tr> <tr> <td>Telecommunication</td> <td>519895.14</td> <td>96</td> <td>5</td> </tr> <tr> <td>Furniture</td> <td>512814.30</td> <td>96</td> <td>13</td> </tr> </tbody> </table>			Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)	J-SIIDS	512814.30	96	8	Telecommunication	519895.14	96	5	Furniture	512814.30	96	13
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)															
J-SIIDS	512814.30	96	8															
Telecommunication	519895.14	96	5															
Furniture	512814.30	96	13															



1. COMPONENT ARNG		FY 1996 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEB 1996	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS				4. PROJECT TITLE PROJECTS \$400,000 AND UNDER		
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE N/A	7. PROJECT NUMBER N/A		8. PROJECT COST (\$000) 1,030	
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	COST (\$000)
PROJECTS \$400,000 AND UNDER.....						1,030
10. DESCRIPTION OF PROPOSED CONSTRUCTION Projects having a funded cost of \$400,000 or less, including construction, alteration or conversion of permanent or temporary facilities.						
11. REQUIREMENT: Included are specified projects that are described and listed on the subsequent page.						

1. COMPONENT ARNG	FY 1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 120 1995
3. INSTALLATION AND LOCATION ARNG INSTALLATIONS VARIOUS LOCATIONS			
4. PROJECT TITLE PROJECTS \$400,000 AND UNDER		5. PROJECT NUMBER VARIOUS	
LOCATION	CAT CODE	PROJECT TITLE	COST (\$000)
Utah Camp Williams (PN: 490089)	171	Training Site, Storage Facility	340
<p>This project consists of construction of a concrete block building for training aids and operational items. The facility will have a restroom with shower, office space, supply/maintenance area and a fenced security area for vehicles and items that do not have to be stored inside. Supporting facilities include utilities, sidewalks and pavement. (Current Mission)</p>			
Wyoming Cody (PN: 560023)	214	Organizational Maintenance Subshop	342
<p>This project is to provide a one workbay maintenance subshop constructed of brick and block cavity walls, built-up roof and concrete floor. Supporting facilities include a flammable materials storage building, loading ramp, 7 1/2 ton crane, paved vehicle access apron, fuel system, access roads and sidewalks. (Current Mission)</p>			
Wyoming Newcastle (PN: 560009)	214	Organizational Maintenance Subshop	348
<p>This project is to provide a one workbay maintenance subshop constructed of brick and block cavity walls, built-up roof and concrete floor. Supporting facilities include flammable materials storage building, loading ramp, 7 1/2 ton crane, paved vehicle access apron, military and civilian parking, access roads and sidewalks. (Current Mission)</p>			

1. COMPONENT ARNG		FY 1996 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEB 1996	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS				4. PROJECT TITLE PLANNING AND DESIGN		
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE N/A		7. PROJECT NUMBER 999603		8. PROJECT COST (\$000) 2,900
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	COST (\$000)
PRIMARY FACILITY.....						(2,900)
PLANNING & DESIGN.....						0
SUPPORTING FACILITIES.....						2,900
SUBTOTAL.....						0
CONTINGENCY (0%).....						2,900
TOTAL REQUEST (ROUNDED).....						
10. DESCRIPTION OF PROPOSED CONSTRUCTION Items provide for concept and final design of construction for Army National Guard Facilities.						
11. REQUIREMENT: Funds requested are required for completing the outstanding final design of Military Construction Army National Guard projects programmed for execution during FY 97 and for execution of the planned designs of the FY 98 program. Funding request is considered to be absolute minimum to achieve only the mandated design status for projects programmed during the cited fiscal years. The requested funding permits the design of unspecified or undefined minor construction projects intended to be executed during FY 96.						

1. COMPONENT  ARNG	<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE  FEB 1996
3. INSTALLATION AND LOCATION APPROPRIATE ARMY NATIONAL GUARD INSTALLATIONS AS NECESSARY			4. PROJECT TITLE  UNSPECIFIED MINOR CONSTRUCTION	
5. PROGRAM ELEMENT  0505896A	6. CATEGORY CODE  N/A	7. PROJECT NUMBER  999602	8. PROJECT COST (\$000)  5,300	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY.....				5,200
MINOR CONSTRUCTION FACILITIES UNSPECIFIED LOCATIONS.....				(5,200)
SUPPORTING FACILITIES.....				( 0 )
SUBTOTAL.....				5,200
CONTINGENCY (0%).....				0
SUPERVISION, INSP & OVERHEAD (2.0%).....				100
TOTAL REQUEST (ROUNDED).....				5,300
EQUIP PROVIDED FROM OTHER FED APPRO..NON ADD				( 0 )
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION</p> <p>Construct unspecified minor construction projects, which have a funded cost of \$400,000 or less, including construction, alterations, or conversion of permanent or temporary facilities or land acquisition as authorized.</p> <p><u>Air Conditioning: None</u></p> <p>11. REQUIREMENT: To provide funds for the construction of projects not otherwise authorized by law when the dollar costs are less than \$400,000. Such requirements are the result of recognized facilities shortfalls, or unforeseen conditions resulting from changes in mission and equipment, or to correct damage caused by severe weather or other acts of nature. The dollar costs for correcting these identified shortfalls are such that they do not require specific authorization in the regular Military Construction Program.</p>				